

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: KWON, Taejoon
Serial No.: 10/773,507
Conf. No.: 6812
Filed: February 5, 2004
Title: SYSTEM AND METHOD FOR DESIGNING PROBES USING
HETEROGENEOUS GENETIC INFORMATION, AND COMPUTER
READABLE MEDIUM
Examiner: ZHOU, Shubo
Art Unit: 1631
Docket No: YPL-0080

VIA EFS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AFTER-FINAL AMENDMENT AND RESPONSE

This After-final Amendment and Response is submitted in response to the final Office Action dated June 28, 2007.

This response has the following sections:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks begin on page 7 of this paper.

Attachments: Sequence Listing (paper and computer readable form (crf) as .txt file),
Statement About Content Of Sequence Listing Under 37 CFR 1.821(f)
& (g);